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PTO/SB/05 (11-00)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0584-1043
First Inventor	Langridge et al.
Title	PROTECTION SWITCHING IN RING-CONFIGURED NETWORKS
Express Mail Label No	EL 761 853 908 US

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	<div style="text-align: right;">           J0986 U.S. PTO            09/29/4605            10/28/01         </div>	
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27.	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies		
[Total Pages] <b>12</b> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically limited) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other:		
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets] <b>3</b>			
5. Oath or Declaration [Total Pages] <b>1</b>			
a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.53(d)(2) and 1.33(b)			
6. <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application information: Examiner _____ Group / Art Unit _____ <b>For CONTINUATION OR DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
<b>19. CORRESPONDENCE ADDRESS</b> <input type="checkbox"/> Customer Number or Bar Code Label _____ or <input checked="" type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here)			
Name	Lee, Mann, Smith, McWilliams, Sweeney & Ohlson		
Address	P. O. Box 2786		
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		Fax	(312) 368-0034
Name (Print/Type)	William M. Lee, Jr.		
Signature			
Registration No. (Attorney/Agent)	26935		
Date	June 28, 2001		

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$790.00

## Complete if Known

Application Number	To be assigned
Filing Date	Filed Herewith
First Named Inventor	Langridge et al.
Examiner Name	
Group Art Unit	
Attorney Docket No	0584-1043

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																																																			
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <b>12-0913</b></p> <p>Deposit Account Name</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR § 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>3. 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144	600	244	300			Plant issue fee																																																																																																																																																																																																																																																																																																																																																															
122	130	122	130			Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																																																															
123	50	123	50			Processing fee under 37 CFR § 1.17(c)																																																																																																																																																																																																																																																																																																																																																															
126	180	126	180			Submission of Information Disclosure Statement																																																																																																																																																																																																																																																																																																																																																															
581	40	581	40			Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																																															
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																																																															
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																																																															
179	710	279	355			Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																																																															
169	900	169	900			Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																																																															
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<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td><b>710.00</b></td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td><i>Reissue</i> filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td><b>\$710.00</b></td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>-20** =</td> <td>0</td> <td>0.00</td> </tr> <tr> <td>4</td> <td>-3** =</td> <td>1</td> <td>80.00</td> </tr> <tr> <td colspan="2">Multiple Dependent</td> <td></td> <td></td> </tr> </tbody> </table> <p>Large Entity Small Entity</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>** <i>Reissue</i> independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>** <i>Reissue</i> claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (2)</td> <td><b>\$80.00</b></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	<b>710.00</b>	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	<i>Reissue</i> filing fee		114	150	214	75	Provisional filing fee		SUBTOTAL (1)					<b>\$710.00</b>	Total Claims	Extra Claims	Fee from below	Fee Paid	16	-20** =	0	0.00	4	-3** =	1	80.00	Multiple Dependent				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	80	202	40	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim, if not paid		109	80	209	40	** <i>Reissue</i> independent claims over original patent		110	18	210	9	** <i>Reissue</i> claims in excess of 20 and over original patent		SUBTOTAL (2)					<b>\$80.00</b>	<p>**or number previously paid, if greater; For <i>Reissues</i>, see above</p> <p>*Reduced by Basic Filing Fee Paid</p> <p>SUBTOTAL (3) _____</p>																																																																																																																																																																																																																																																													
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	William M. Lee, Jr.	Registration No. (Attorney/Agent)	26,935
Signature	<i>William M. Lee, Jr.</i>	Telephone	(312) 368-1300
		Date	June 28, 2001

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